

Title (en)
HEADLAMP.

Title (de)
SCHEINWERFER.

Title (fr)
LAMPE DE PHARE.

Publication
EP 0582621 B1 19950329 (EN)

Application
EP 92909460 A 19920429

Priority

- FI 9200125 W 19920429
- FI 912095 A 19910430
- FI 913378 A 19910712

Abstract (en)
[origin: WO9219908A1] The invention relates to a headlamp, particularly for vehicles. The headlamp comprises a body (A), a light transmitting surface (1) and a light source (5) and at least one opaque mirror surface (3, 9) for reflecting light into the body (A). The body (A) is a solid form piece made from a transparent material like optical glass or the like preferably by moulding comprising a first surface portion which functions as the light transmitting surface (1). Light from the light source (5) is arranged to propagate inside the body (A) and to pass through said light transmitting surface (1) for obtaining a desired light distribution in the illuminated area.

IPC 1-7
F21M 3/12; B60Q 1/04; F21V 8/00

IPC 8 full level
F21S 8/10 (2006.01); **B60Q 1/00** (2006.01); **B60Q 1/04** (2006.01); **F21S 8/12** (2006.01); **F21V 5/00** (2006.01); **F21V 7/00** (2006.01);
F21V 8/00 (2006.01); **F21V 14/02** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
B60Q 1/04 (2013.01 - EP US); **F21S 41/24** (2017.12 - EP US); **G02B 6/0001** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
WO 9219908 A1 19921112; AU 1653492 A 19921221; DE 69201866 D1 19950504; DE 69201866 T2 19951221; EP 0582621 A1 19940216;
EP 0582621 B1 19950329; FI 90911 B 19931231; FI 90911 C 19940411; FI 913378 A0 19910712; FI 913378 A 19921031;
JP 3202231 B2 20010827; JP H06506792 A 19940728; US 5436808 A 19950725

DOCDB simple family (application)
FI 9200125 W 19920429; AU 1653492 A 19920429; DE 69201866 T 19920429; EP 92909460 A 19920429; FI 913378 A 19910712;
JP 50855992 A 19920429; US 13718193 A 19931027